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On Sept 2, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Brenda J. Dolly

*Corres. and Mail*  
**BOX AF**

**PATENT**

Attorney Docket No.: 018547-004131US

Client Ref. No.: 1046.2 CON

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Cronin et al.

Application No.: 09/510,378

Filed: February 22, 2000

For: ARRAYS OF NUCLEIC ACID  
PROBES ON BIOLOGICAL CHIPS

Customer No.: 20350

Confirmation No. 3064

Examiner: Ardin H. Marschel

Technology Center/Art Unit: 1631

**AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1631**

**Mail Stop AF**

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Sir:

In response to the Final Office Action mailed June 2, 2004 on the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.